

**CLAIMS**

- 1     1.     A method for distributing Internet content to a processor to be displayed on an  
2             output device comprising:  
3             collecting Internet content;  
4             generating a bit-mapped image from said Internet content for delivery to  
5             the processor;  
6             distributing said bit-mapped image to the processor for presentation of said  
7             bit-mapped image to user.
  
- 1     2.     A method for distributing Internet content to a processor to be displayed on an  
2             output device comprising:  
3             collecting Internet content;  
4             generating a first bit-mapped image of said Internet content wherein said  
5             Internet content includes a link and said first bit-mapped image  
6             includes a visual representation of said link;  
7             partitioning said first bit-mapped image into a set of bit-mapped images  
8             wherein each image in said set of bit-mapped images is suitable for  
9             display on the output device;  
10            generating a link tag for said link wherein said link tag is associated with  
11            said link, said visual representation of said link, and the image in  
12            said set of bit-mapped images which contains said visual link; and  
13            distributing said link tag and said set of bit-mapped images to the  
14            processor.
  
- 1     3.     A method for distributing Internet content to a processor for displaying on an  
2             output device comprising:  
3             generating a first and second bit-mapped image of said respective first and  
4             second Internet content wherein said first Internet content contains  
5             a link referencing said second Internet content and first said first  
6             bit-mapped image contains a visual representation of said link;

1 partitioning said first and second bit-mapped image into a first and second  
2 set of bit-mapped images wherein each image in said first and  
3 second set of bit-mapped images is suitable for display on the  
4 output device;  
5 generating a link tag for said link in said first set of bit-mapped images  
6 wherein said link tags are associated with said link, said visual  
7 representation of said link, and an image in said set of second bit-  
8 mapped images; and  
9 distributing said link tag and said set of second bit-mapped images to the  
10 processor.

1 4. A method for distributing Internet content to a processor for displaying on an  
2 output device comprising:  
3 generating a first and second bit-mapped image of said respective first and  
4 second Internet content wherein said first Internet content contains  
5 a link referencing said second Internet content and first said first  
6 bit-mapped image contains a visual representation of said link;  
7 partitioning said first and second bit-mapped image into a first and second  
8 set of partitions comprised of bit-mapped images wherein each  
9 image in said first and second set of partitions is suitable for  
10 display on the output device;  
11 assigning a unique partition id to each partition in said first and second set  
12 of partitions;  
13 generating a link tag for said link in said first set of bit-mapped images;  
14 associating said link tag with said partition id of said partition in said  
15 second set of partition which the link tag refers; and  
16 distributing said link tag and said first and second set of partitions to the  
17 processor.

1     5.     A method according to claims 2, 3 and 4 including:  
2             displaying said set of second bit-mapped images on the output device; and  
3             processing said link tags to identify action to be taken defined by said link.

1     6.     A method according to claims 2, 3, and 4 wherein said Internet content is HTML  
2             code.

1     7.     A system for distributing Internet content to a processor to be displayed on an  
2             output device comprising:  
3             means for collecting Internet content;  
4             means for generating a bit-mapped image from said Internet content for  
5             delivery to the processor;  
6             means for distributing said bit-mapped image to the processor for  
7             presentation of said bit-mapped image to user.

1     8.     A system for distributing Internet content to a processor to be displayed on an  
2             output device comprising:  
3             means for collecting Internet content;  
4             means for generating a first bit-mapped image of said Internet content  
5             wherein said Internet content includes a link and said first bit-  
6             mapped image includes a visual representation of said link;  
7             means for partitioning said first bit-mapped image into a set of bit-mapped  
8             images wherein each image in said set of bit-mapped images is  
9             suitable for display on the output device;  
10            means for generating a link tag for said link wherein said link tag is  
11            associated with said link, said visual representation of said link,  
12            and the image in said set of bit-mapped images which contains said  
13            visual link; and  
14            means for distributing said link tag and said set of bit-mapped images to  
15            the processor.

1     9.     A system for distributing Internet content to a processor for displaying on an  
2             output device comprising:  
3             means for generating a first and second bit-mapped image of said  
4                 respective first and second Internet content wherein said first  
5                 Internet content contains a link referencing said second Internet  
6                 content and first said first bit-mapped image contains a visual  
7                 representation of said link;  
8             means for partitioning said first and second bit-mapped image into a first  
9                 and second set of bit-mapped images wherein each image in said  
10                 first and second set of bit-mapped images is suitable for display on  
11                 the output device;  
12             means for generating a link tag for said link in said first set of bit-mapped  
13                 images wherein said link tags are associated with said link, said  
14                 visual representation of said link, and an image in said set of  
15                 second bit-mapped images; and  
16             means for distributing said link tag and said set of second bit-mapped  
17                 images to the processor.

1     10.    A system for distributing Internet content to a processor for displaying on an  
2             output device comprising:  
3             means for generating a first and second bit-mapped image of said  
4                 respective first and second Internet content wherein said first  
5                 Internet content contains a link referencing said second Internet  
6                 content and first said first bit-mapped image contains a visual  
7                 representation of said link;  
8             means for partitioning said first and second bit-mapped image into a first  
9                 and second set of partitions comprised of bit-mapped images  
10                 wherein each image in said first and second set of partitions is  
11                 suitable for display on the output device;

12 means for assigning a unique partition id to each partition in said first and  
13 second set of partitions;  
14 means for generating a link tag for said link in said first set of bit-mapped  
15 images;  
16 means for associating said link tag with said partition id of said partition in  
17 said second set of partition which the link tag refers; and  
18 means for distributing said link tag and said first and second set of  
19 partitions to the processor.

1 11. A system according to claims 8, 9 or 10 including:  
2 means for displaying said set of second bit-mapped images on the output  
3 device; and  
4 means for processing said link tags to identify action to be taken defined  
5 by said link.

1 12. A system according to claims 8, 9, or 10 wherein said Internet content is HTML  
2 code.